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From: Goldmann, Elizabeth
Sent: Wed 2/25/2015 9:29:58 PM
Subject: Summary - ADEQ Draft Section 401 Water Quality Certification for the Rosemont Copper Project

April 7, 2014 - EPA provided formal comments to ADEQ on the Draft Section 401 Water Quality Certification for the Rosemont Copper Project, Pima County, Arizona. In summary,

Ex. 5 - Deliberative Process

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February 3, 2015 - ADEQ issued a 401 Certification for the Rosemont Copper Project stating the project will not violate applicable surface water quality standards. **Ex. 5 - Deliberative Process**

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401 Certification Summary

General Conditions:

ADEQ may request the Corps suspend, modify or revoke the CWA 404 permit if the 401 Cert. has been violated.

Specific Conditions:

• **Surface Water Mitigation Plan**

This plan proposes to maintain aquatic and riparian resources at pre-project levels in the OAW portions of Davidson Canyon Wash and Lower Cienega Creek. The plan proposes measures to offset predicted reductions in surface water flows and sediment.

• **Stormwater Managment**

The applicant will ensure activities will not cause adverse change in stability of any WUS with respect to stream hydraulics, erosion and sediment load downstream of project. If such a change occurs then the applicant will take steps to restore the pre-project stability of any impacted segments.

• **Sediment Loads**

When flow is sufficient to erode, carry or deposit material, certified activities in WUS shall cease until the flow decreases below the point where sediment movement ceases, or control measures have been undertaken.

Silt-laden or turbid water resulting from certified activities shall be settled, filtered or treated to ensure no exceedance of, or reduction from, natural background levels of sediment occurs in any WUS.

Surface Water Mitigation Plan (SWMP) dated December 2104

Key Elements:

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